

ABSTRACT

5 A technique for consistently simulating at two different complexities of simulation is described. This technique is particularly relevant to simulation of a creature-like autonomous agent (biological or artificial or hybrid).  
10 The model, in the particular case a model of the creature, comprises at least two portions. The first portion contains functions used in both of the different complexities of simulation. The second portion comprises two alternative versions, a first version for use in one complexity of simulation, and a second version for use in  
15 the other complexity of simulation.